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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9220-2  
DATE: June 29, 2000



**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application  
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP)  
 of prior provisional application no.: 60/212,973; filed June 21, 2000.  
☐ A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

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Durham, North Carolina

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Entitled: **METHODS, APPARATUS AND COMPUTER PROGRAM PRODUCTS FOR  
AUTOMATICALLY GENERATING NURBS MODELS OF TRIANGULATED  
SURFACES USING HOMEOMORPHISMS**

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 63 pages of Specification (including 51 claims)
3. ☒ 26 sheets of Informal Drawings (35 USC 113)
4. ☐ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
  - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Incorporation By Reference (*useable if box 4b is checked*)  
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (*Appendix*)
7. ☐ Assignment papers (*cover sheet(s) and document(s)*)
8. ☒ Small Entity Statement(s)
9. ☐ Information Disclosure Statement, PTO-1449, and references cited

10. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
 11. ☐ English Translation Document  
 12. ☐ Certified Copy of  
 13. ☐ Sequence Listing/ Sequence Listing Diskette  
     a. ☐ computer readable copy  
     b. ☐ paper copy  
     c. ☐ statement in support  
 14. ☐ An Associate Power of Attorney  
 15. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
 16. ☒ Other: Application Filed Under 37 CFR 1.41(c)

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$345.00	\$690.00
TOTAL CLAIMS	51 - 20 =	31	x 09 = \$ 279.00	x 18 = \$
INDEP CLAIMS	20 - 3 =	17	x 39 = \$ 663.00	x 78 = \$0
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 130 = \$	+ 260 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$ 1,287.00	Total \$


- ☐ A check in the amount of \$      to cover the filing fee is enclosed.
- ☐ A check in the amount of \$      is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.


Respectfully submitted,

  
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Date of Deposit: June 29, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, DC 20231. 

DC 0231.   
Candi L. Riggs  
Date of Signature: June 29, 2000

1. The first part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: John Doe, Jane Doe, and John Doe. The addresses are: 123 Main St, 456 Main St, and 789 Main St.